

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
3053.1000-001APPLICATION NO.
09/909,862INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONAPPLICANT
Xue et al.

JAN 22 2003

January 17, 2003

FILING DATE
July 20, 2001CONFIRMATION NO.
8767GROUP
1617

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
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	AO						
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	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AZ3	Brzowski T., et al., "SU-840, a Novel Synthetic Flavonoid Derivative of Sophoradin, with Potent Gastroprotective and Ulcer Healing Activity," J. Physiology & Pharm. 49(1):83-98 (1998).
SW	AR4	Dekermendjian, Kim et al., "Structure-Activity Relationships and Molecular Analysis of flavonoids Binding to the Benzodiazepine Site of the Rat Brain GABAA Receptor Complex," J. Medicinal Chem. 42(21):4343-4350 (1999).
SW	AS4	Karton, Yishai et al., "Synthesis and Biological Activities of Flavonoid Derivatives as A ₃ Adenosine Receptor Antagonists," J. Med. Chem. 39:2293-2301 (1996).

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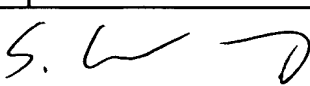
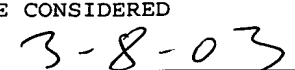
SW	AT4	Viola, H. et al., "6,3'-Dibromoflavone and 6-nitro-3'-bromoflavone; New Additions to the 6,3'-disubstituted Flavone Family of High-affinity Ligands of the Brain Benzo-diazepine Binding Site With Agonistic Properties," <i>Biochem. & Biophysical Res. Comm.</i> 273(2):694-698 (2000).
SW	AU4	Wolfman, Claudia et al., "Pharmacological Characterization of 6-bromo-3'-nitroflavone, a Synthetic Flavonoid With High Affinity for the Benzodiazepine Receptors," <i>Pharm., Biochem. & Behavior</i> 61(3):239-246 (1998).
SW	AV4	Lim, S. S. et al., "Synthesis of Flavonoids and Their Effects on Aldose Reductase and Sorbitol Accumulation in Streptozotocin-induced Diabetic Rat Tissues," <i>J. Pharmacy & Pharmacology</i> 53(5):653-668 (2001).

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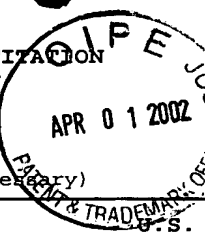
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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION February 18, 2003 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 3053.1000-001 APPLICATION NO. 09/909,862 APPLICANT Xue et al. <table style="width:100%;"> <tr> <td style="width:50%;">FILING DATE July 20, 2001</td> <td style="width:25%;">CONFIRMATION NO. 8767</td> <td style="width:25%;">GROUP 1617</td> </tr> </table>		FILING DATE July 20, 2001	CONFIRMATION NO. 8767	GROUP 1617		
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	AW4	Woods, J.H., et al., "Benzodiazepines: Use, Abuse, and Consequences", <i>Pharmacological Reviews</i> , 44(2):151-347 (1992).						
EXAMINER		DATE CONSIDERED						
								

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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION December 4, 2001 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3053.1000-001	APPLICATION NO. 09/909,862
APPLICANT Hong Xue et al.		
FILING DATE July 20, 2001		GROUP 1619



EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
SW	AA 5,707,630	01/13/98	Morrow	424	195.1	
	AB 5,756,538	05/26/98	Cassels et al.	514	456	
	AC 5,977,120	11/02/99	Giles, Jr.	514	264	
	AD 6,004,998	12/21/99	Cassels et al.	514	456	
	AE 6,080,410	06/27/00	Bewicke	424	195.1	
SW	AF 6,080,780	06/27/00	Paladini et al.	514	456	
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FOREIGN PATENT DOCUMENTS								
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SW	AR	Barnard, D. L. et al., "Antiherpesvirus Activity and Mode of Action of SP-303, a Novel Plant Flavonoid," <i>Chemotherapy</i> 39:203-211 (1993).
SW	AS	Bonetti, E.P., et al., "Benzodiazepine Antagonist Ro 15-1788: Neurological and Behavioral Effects," <i>Psychopharmacology</i> 78:8-18 (1982).
SW	AT	Cushman, Mark et al., "Synthesis and Protein-Tyrosine Kinase Inhibitory Activities of Flavonoid Analogues," <i>J. Med. Chem.</i> 34:798-806 (1991).

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SW	AU	Federici, Elena et al., "Antiplasmodial Activity of the Alkaloids of <i>Peschiera fuchsiaefolia</i> ," <i>Planta Medica</i> 66:93-95 (2000).
	AV	Ferriola, Patrice C. et al., "Protein Kinase C Inhibition by Plant Flavonoids," <i>Biochem. Pharmacol.</i> 38(10):1617-1624 (1989).
	AW	File, Sandra E. and Pellow, Sharon, "The effects of triazolobenzodiazepines in two animal tests of anxiety and in the holeboard," <i>Br. J. Pharmac.</i> 86:729-735 (1985).
	AX	File, Sandra E. and Pellow, Sharon, "Intrinsic actions of the benzodiazepine receptor antagonist Ro 15-1788," <i>Psychopharmacology</i> 88:1-11 (1986).
	AY	File, Sandra E. and Wardill, Ann G., "Validity of Head-Dipping as a Measure of Exploration in a Modified Hole-Board," <i>Psychopharmacologia (Berl.)</i> 44:53-59 (1975).
	AZ	Hu, Hong-Zhen and Li, Zhi-Wang, "Modulation by adenosine of GABA-activated current in rat dorsal root ganglion neurons," <i>J. Physiology</i> 501.1:67-75 (1997).
	AR2	Hu, H.-Z et al., "Evidence for the Existence of Substance P Autoreceptor in the Membrane of Rat Dorsal Root Ganglion Neurons," <i>Neuroscience</i> 77(2):535-541 (1997).
	AS2	Hui, Kwok Min et al., "Interaction of Flavones from the Roots of <i>Scutellaria baicalensis</i> with the Benzodiazepine Site," <i>Planta Medica</i> 66:91-93 (2000).
	AT2	Kimuya, Yoshiyuki et al., "Studies on <i>Scutellariae Radix</i> . IV. Effects on Lipid Peroxidation in Rat Liver," <i>Chem. Pharm. Bull.</i> 29(9):2610-2617 (1981).
	AU2	Kubo, Michinori et al., "Studies on <i>Scutellariae Radix</i> ," <i>Planta medica</i> 43:194-201 (1981).
	AV2	Lin, Chun-Ching and Shieh, Den-En, "The Anti-inflammatory Activity of <i>Scutellaria rivularis</i> Extracts and Its Active Components, Baicalin, Baicalein and Wogonin," <i>American J. Chinese Med.</i> 24(1):31-36 (1996).
	AW2	Lister, Richard G., "The use of a plus-maze to measure anxiety in the mouse," <i>Psychopharmacology</i> 92(2):180-185 (1987).
	AX2	Medina, Jorge H. et al., "Chrysin (5,7-DI-OH-Flavone), A Naturally-Occurring Ligand for Benzodiazepine Receptors, with Anticonvulsant Properties," <i>Biochem. Pharmacol.</i> 40(10):2227-2231 (1990).
	AY2	Miksicek, Richard J., "Commonly Occurring Plant Flavonoids Have Estrogenic Activity," <i>Molecular Pharmacology</i> 44:37-43 (1993).
SW	AZ2	Nolan, Norma A. and Parkes, M.W., "The Effects of Benzodiazepines on the Behaviour of Mice on a Hole-Board," <i>Psychopharmacol.</i> 29:277-288 (1973).

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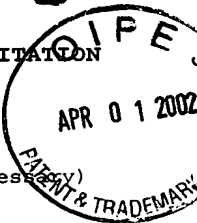
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sw	AR3	Oyama, Yasuo et al., "Myricetin and quercetin, the flavonoid constituents of <i>Ginkgo biloba</i> extract, greatly reduce oxidative metabolism in both resting and Ca^{2+} -loaded brain neurons," <i>Brain Research</i> 635:125-129 (1994).
sw	AS3	Paladini, A.C. et al., "Flavonoids and the Central Nervous System: from Forgotten Factors to Potent Anxiolytic Compounds," <i>J. Pharm. Pharmacol.</i> 51(5):519-526 (1998).
sw	AT3	Pellow, Sharon et al., "Validation of open:closed arm entries in an elevated plus-maze as a measure of anxiety in the rat," <i>J. Neuroscience Methods</i> 14:149-167 (1985).
sw	AU3	Salgueiro, J.B., et al., "Anxiolytic Natural and Synthetic Flavonoid Ligands of the Central Benzodiazepine Receptor Have No Effect on Memory Tasks in Rats," <i>Pharmacol. Biochem. & Behavior</i> 58(4):887-891 (1997).
sw	AV3	Sigel, Erwin et al., "The Effect of Subunit Composition of rat Brain GABA _A Receptors on Channel Function," <i>Neuron</i> 5:703-711 (1990).
sw	AW3	Sigel, E., "Effects of veratridine on single neuronal sodium channels expressed in <i>Xenopus</i> oocytes," <i>Pflugers Archiv - European J. Physiology</i> 410:112-120 (1987).
sw	AX3	Wolfman, Claudia et al., "Possible Anxiolytic Effects of Chrysin, a Central Benzodiazepine Receptor Ligand Isolated from <i>Passiflora Coerulea</i> ," <i>Pharmacology Biochem & Behavior</i> 47:1-4 (1994).
sw	AY3	Harborne, J.B. Editor, "The Flavonoids" London, Chapman & Hall, publisher:406-463 (1994).

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